

REMARKS

In the above-identified application it was required that Figs. 1 and 2 be identified as PRIOR ART. Accordingly, accompanying this response is a separate communication with which Applicant has forwarded a replacement sheet of drawings wherein Figs. 1 and 2 have been so identified.

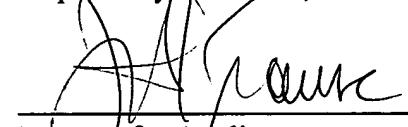
In addition, each of Claims 1, 2, 4, and 7 was rejected as being obvious in view of a combination of the cited Kozuka and shigeki patents, while Claims 33 and 34, which have now been cancelled, were deemed to be withdrawn. Also, Claim 3 was acknowledged to have allowable subject matter.

Referring to the rejected claims, Applicant notes that the cited Kozuka patent, which is the primary rejecting reference, does not disclose the detection portion of the switching portion required in independent Claim 1. As understood, this fact is acknowledged in the Office Action. In this connection, Applicant also submits that the cited Shigeki patent appears to disclose a subtraction between a signal including noise (e.g., a signal on vertical signal lines  $3_2, 3_4, \dots, 3_{2n}$  is an odd field) and a noise component (e.g., a signal on vertical signal lines  $1, 3_3, \dots, 3_{2n-1}$  in the odd field). The noise component is a noise signal accumulated in the vertical signal lines which are scanned in an interlace scanning format. Accordingly, the Shigeki patent fails to disclose reading out a noise signal obtained by resetting a read-out portion included in each pixel and the performance of a subtraction operation on that read-out noise signal. For these reasons, Applicant respectfully submits that the cited rejecting references do not disclose the drive control portion, the correction portion, or the switching portion, required in Claim 1.

Accordingly, Applicant respectfully submits that the application is now allowable, and the issuance of a formal Notice of Allowance is solicited.

Applicant's undersigned attorney may be reached in our Previously Presented York Office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address listed below.

Respectfully submitted,



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